LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NAPL-01-(8-10)-END-POINT

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007102.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.611	252	259	267	rVB	694073	1012950	6.68%	0.488%
2	5.470	399	405	424	rBV	3486930	5282116	34.82%	2.545%
3	6.893	636	647	652	rBV3	98783	222518	1.47%	0.107%
4	7.064	668	676	683	rBV	3420041	5559225	36.65%	2.679%
5	7.387	723	731	738	rBV4	96751	238309	1.57%	0.115%
6	7.528	748	755	767	rVB	2625642	4178530	27.55%	2.013%
7	7.734	781	790	794	rBV3	324102	727106	4.79%	0.350%
8	7.816	794	804	810	rBV3	547359	1553343	10.24%	0.748%
9	7.887	810	816	823	rVB2	1172123	2626348	17.31%	1.265%
10	7.975	823	831	836	rVB3	607501	1207597	7.96%	0.582%
11	8.046	836	843	846	rBV4	124628	263497	1.74%	0.127%
12	8.093	846	851	855	rBV	818364	1142975	7.54%	0.551%
13	8.164	859	863	865	rBV	309825	471526	3.11%	0.227%
14	8.187	865	867	875	rVB3	459203	691303	4.56%	0.333%
15	8.281	879	883	887	rVB	183166	266398	1.76%	0.128%
16	8.340	887	893	898	rBV2	406008	729816	4.81%	0.352%
17	8.434	898	909	915	rBV3	1617222	3225040	21.26%	1.554%
18	8.493	915	919	924	rVB	1488618	2000813	13.19%	0.964%
19	8.564	924	931	941	rVB2	2208675	4315499	28.45%	2.079%
20	8.669	942	949	954	rBV	2040827	3257736	21.48%	1.570%
21	8.811	971	973	977	rVB2	184394	211430	1.39%	0.102%
22	8.858	977	981	985	rBV	187600	294669	1.94%	0.142%
23	8.905	985	989	993	rBV	331972	492831	3.25%	0.237%
24	9.011	1003	1007	1010	rVB2	499124	629698	4.15%	0.303%
25	9.058	1010	1015	1020	rVV	1785263	2768519	18.25%	1.334%
26	9.134	1020	1028	1038	rVB	7421254	12944556	85.34%	6.237%
27	9.222	1038	1043	1045	rBV2	421951	689539	4.55%	0.332%
28	9.263	1045	1050	1054	rVB3	670956	1248266	8.23%	0.601%
29	9.340	1059	1063	1064	rVV3	275775	378278	2.49%	0.182%
30	9.387	1064	1071	1079	rVB4	835612	2453581	16.18%	1.182%
31	9.487	1079	1088	1092	rBV4	571560	1222478	8.06%	0.589%
32	9.546	1092	1098	1101	rBV2	552653	1212142	7.99%	0.584%
33	9.581	1101	1104	1115	rVB3	593527	1433944	9.45%	0.691%
34	9.669	1115	1119	1124	rVB	395341	519000	3.42%	0.250%
35	9.787	1131	1139	1143	rBV4	790054	1606069	10.59%	0.774%
36	9.828	1143	1146	1151	rVB2	415396	647816	4.27%	0.312%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NAPL-01-(8-10)-END-POINT

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.887	1151	1156	1157	rBV	457974	648687	4.28%	0.313%
38	9.981	1164	1172	1177	rVB2	1263879	2624493	17.30%	1.265%
39	10.052	1179	1184	1189	rVV2	1245353	1856698	12.24%	0.895%
40	10.128	1189	1197	1209	rVB2	1565323	3540322	23.34%	1.706%
41	10.234	1210	1215	1221	rBV2	1198338	2071528	13.66%	0.998%
42	10.287	1221	1224	1234	rVB4	374677	662617	4.37%	0.319%
43	10.405	1240	1244	1247	rBV	172572	215819	1.42%	0.104%
44	10.481	1252	1257	1263	rBV	1162530	1891022	12.47%	0.911%
45	10.599	1268	1277	1284	rVV10	270438	846017	5.58%	0.408%
46	10.681	1284	1291	1299	rVV2	4673200	8638835	56.95%	4.163%
47	10.746	1299	1302	1311	rVV4	342339	774771	5.11%	0.373%
48	10.822	1311	1315	1319	rVV4	248313	406440	2.68%	0.196%
49	10.863	1319	1322	1328	rVB	535198	786449	5.18%	0.379%
50	10.928	1328	1333	1339	rBV4	230659	358371	2.36%	0.173%
51	11.116	1354	1365	1374	rVB6	166818	668159	4.40%	0.322%
52	11.405	1409	1414	1422	rVV7	132965	358056	2.36%	0.173%
53	12.122	1528	1536	1546	rBV	177187	283921	1.87%	0.137%
54	13.151	1704	1711	1723	rBV	5248563	7769638	51.22%	3.744%
55	13.357	1739	1746	1753	rBV	221442	360969	2.38%	0.174%
56	13.428	1753	1758	1766	rVV	248945	402721	2.65%	0.194%
57	14.428	1923	1928	1935	rBV	514259	667045	4.40%	0.321%
58	14.528	1936	1945	1952	rVV	1851002	2800877	18.46%	1.350%
59	15.051	2030	2034	2039	rVB2	142268	225612	1.49%	0.109%
60	15.381	2085	2090	2094	rVB	924124	1093567	7.21%	0.527%
61	15.787	2152	2159	2164	rBV	482834	795995	5.25%	0.384%
62	15.940	2181	2185	2191	rBV2	126303	266128	1.75%	0.128%
63	16.016	2191	2198	2204	rVV	4433073	6617039	43.62%	3.188%
64	16.240	2232	2236	2239	rBV	1457298	2061730	13.59%	0.993%
65	17.040	2367	2372	2376	rBV	1293977	1645389	10.85%	0.793%
66	17.092	2376	2381	2391	rVB	595545	966101	6.37%	0.466%
67	17.275	2406	2412	2417	rBV	2304667	3231806	21.31%	1.557%
68	17.698	2481	2484	2489	rVB	173317	245658	1.62%	0.118%
69	17.781	2493	2498	2503	rBV	1233677	1535286	10.12%	0.740%
70	17.945	2523	2526	2531	rVB	236564	297115	1.96%	0.143%
71	18.051	2541	2544	2549	rBV2	119011	204649	1.35%	0.099%
72	18.169	2558	2564	2573	rBV	4017114	6760295	44.57%	3.257%
73	18.451	2607	2612	2616	rBV	1247053	1449209	9.55%	0.698%
74	18.892	2684	2687	2693	rBV	202300	265527	1.75%	0.128%
75	19.057	2711	2715	2722	rVB	1477606	2106531	13.89%	1.015%
76	19.210	2738	2741	2745	rBV2	266975	338279	2.23%	0.163%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NAPL-01-(8-10)-END-POINT

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.281	2750	2753	2757	rVV4	320396	502690	3.31%	0.242%
78	19.410	2767	2775	2794	rBV	8345170	15168750	100.00%	7.309%
79	19.616	2807	2810	2815	rVB	1716206	1954324	12.88%	0.942%
80	19.833	2842	2847	2853	rVB	8321162	10442456	68.84%	5.032%
81	20.133	2894	2898	2902	rVB	2620459	2930260	19.32%	1.412%
82	20.504	2958	2961	2965	rVB2	435474	517051	3.41%	0.249%
83	20.616	2976	2980	2989	rVB	2438934	3222401	21.24%	1.553%
84	20.828	3013	3016	3019	rBV3	278663	294352	1.94%	0.142%
85	20.957	3036	3038	3041	rBV	288347	293835	1.94%	0.142%
86	21.010	3044	3047	3048	rBV	327184	380700	2.51%	0.183%
87	21.075	3054	3058	3065	rVV2	3322817	4307901	28.40%	2.076%
88	21.133	3065	3068	3075	rVB	1667287	2089658	13.78%	1.007%
89	21.269	3088	3091	3098	rVB	1772904	1927711	12.71%	0.929%
90	21.357	3101	3106	3111	rBV	2819484	3571577	23.55%	1.721%
91	21.510	3128	3132	3137	rVB	2698486	3101448	20.45%	1.494%
92	21.628	3148	3152	3155	rBV	868566	1077091	7.10%	0.519%
93	21.792	3177	3180	3186	rVB	573140	702232	4.63%	0.338%
94	21.969	3206	3210	3221	rVB	2401220	3294855	21.72%	1.588%
95	22.475	3291	3296	3307	rVB	2051288	3004797	19.81%	1.448%
96	22.616	3316	3320	3328	rVB	1035475	1539141	10.15%	0.742%
97	23.033	3386	3391	3397	rVB	1742580	2646221	17.45%	1.275%
98	23.674	3495	3500	3507	rVB	1088007	1998371	13.17%	0.963%
99	23.769	3510	3516	3525	rVB2	1895156	3799414	25.05%	1.831%
100	24.404	3619	3624	3633	rVB	1106837	2306027	15.20%	1.111%

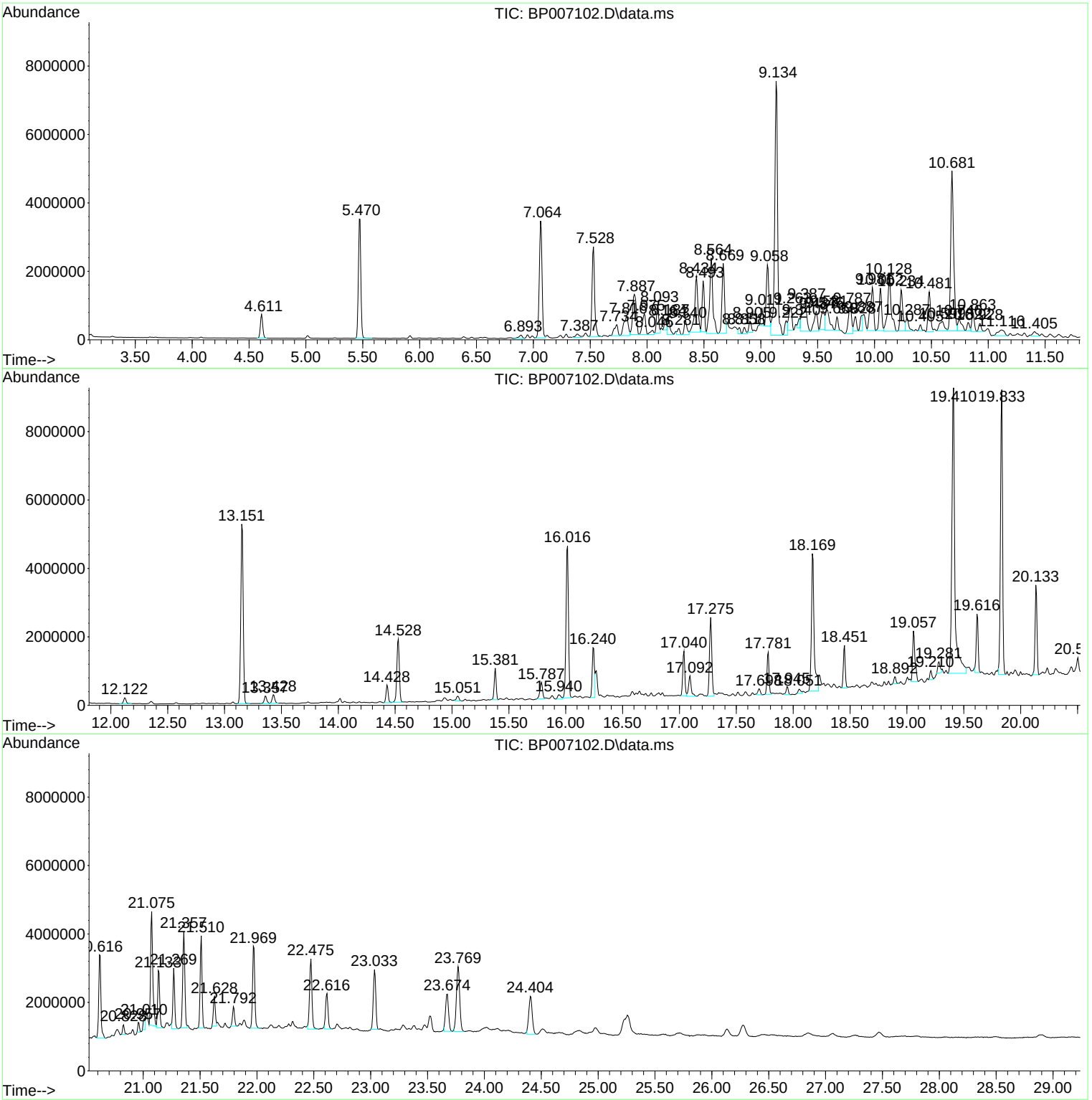
Sum of corrected areas: 207538095

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

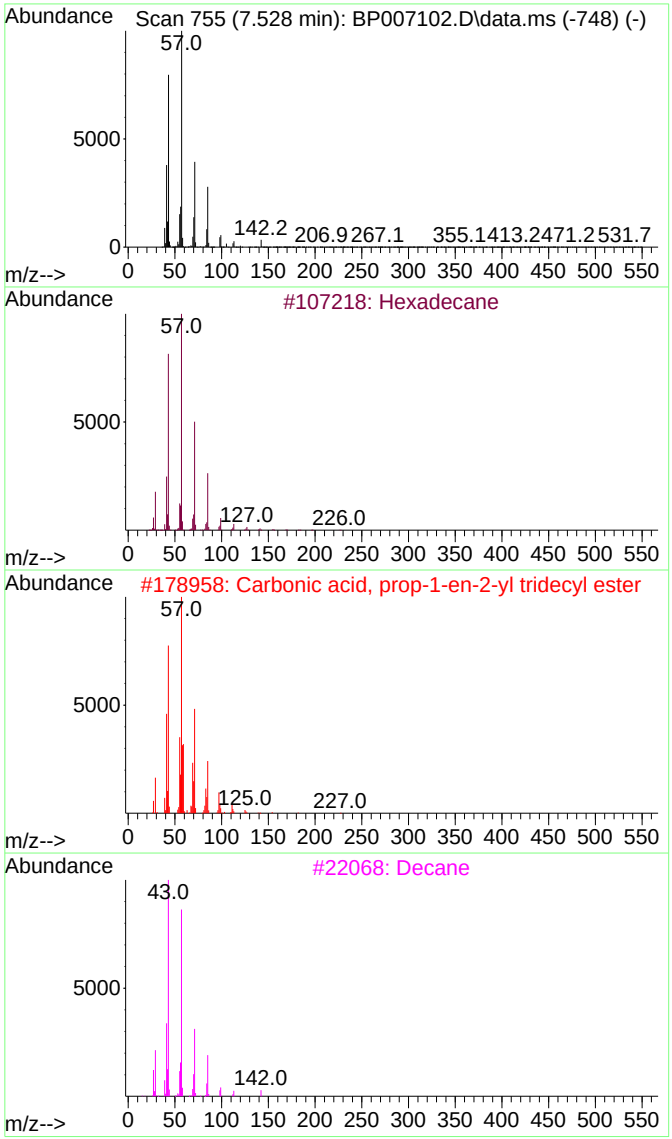
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

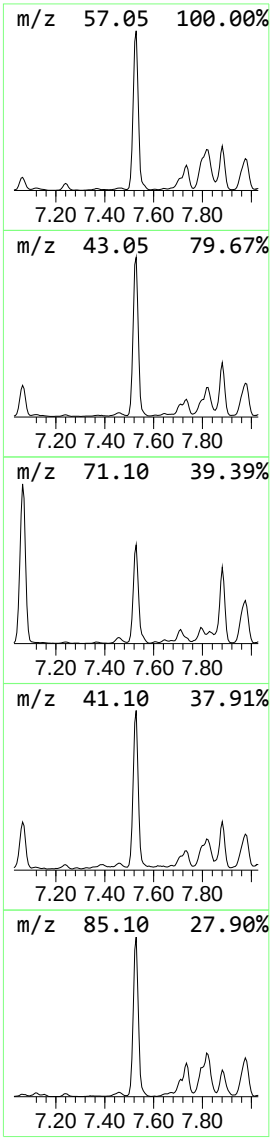
****

Peak Number 1 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	31.82 ng	4178530	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
3	Decane	142	C10H22	000124-18-5	81
4	Undecane	156	C11H24	001120-21-4	78
5	Tridecane	184	C13H28	000629-50-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

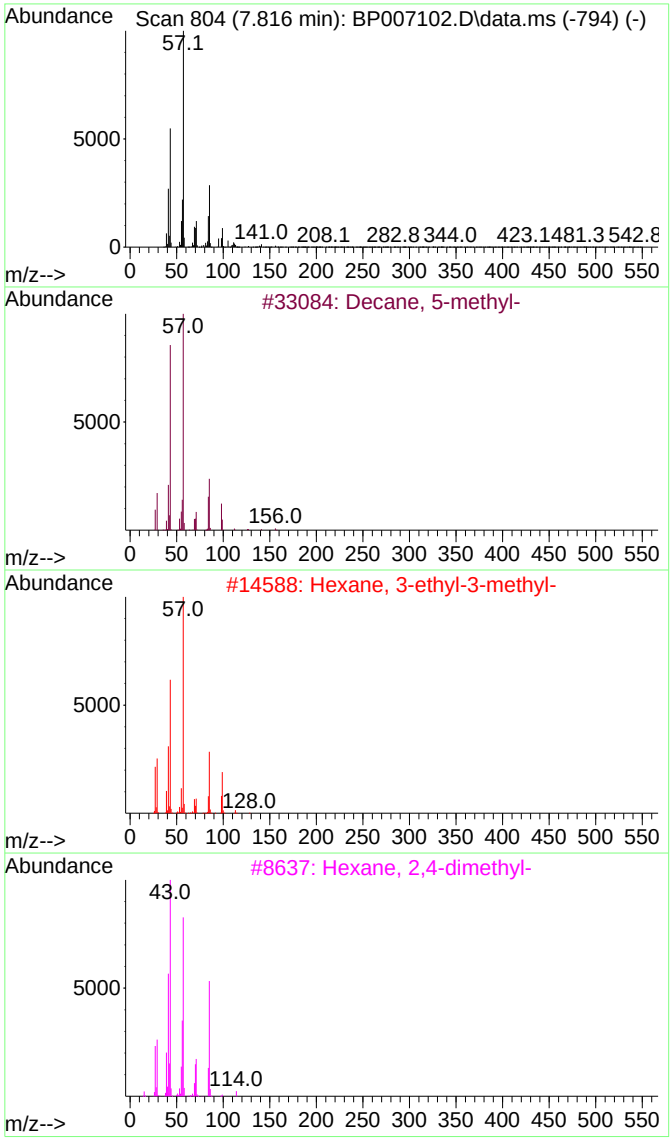
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

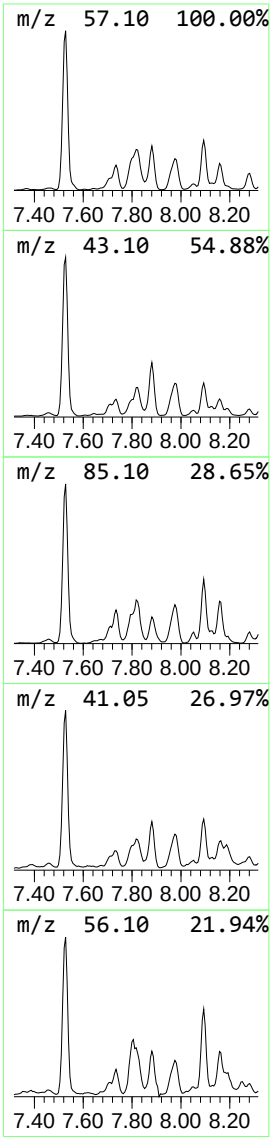
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexane, 3-ethyl-3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	11.83 ng	1553340	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	59
2	Hexane, 3-ethyl-3-methyl-	128	C9H20	003074-76-8	50
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	47
5	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

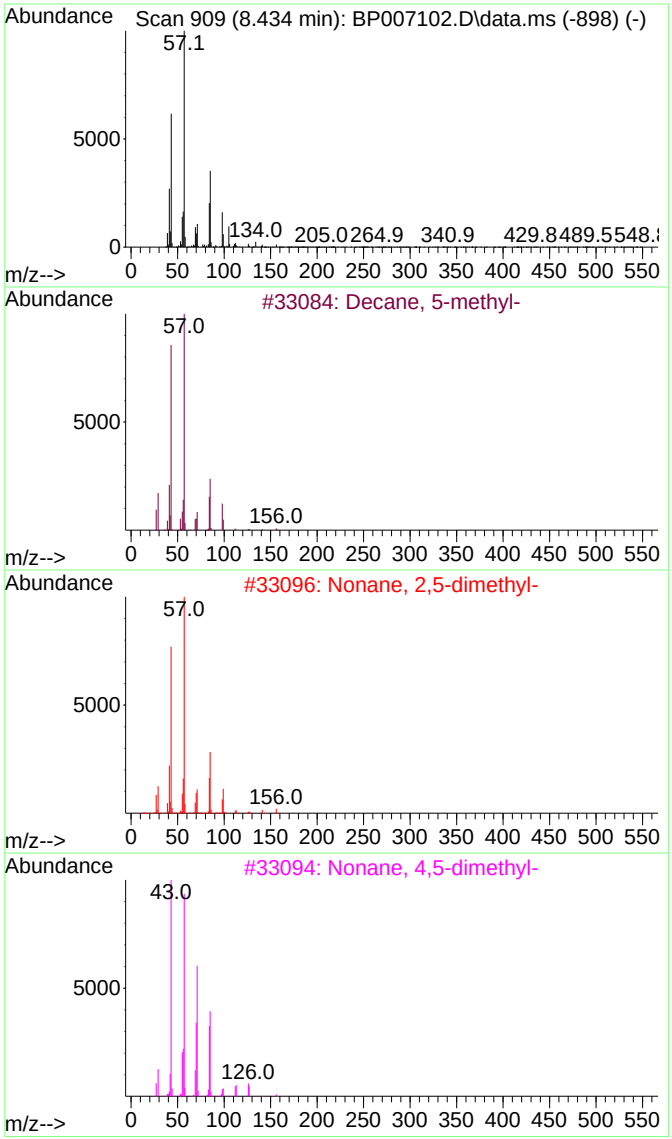
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

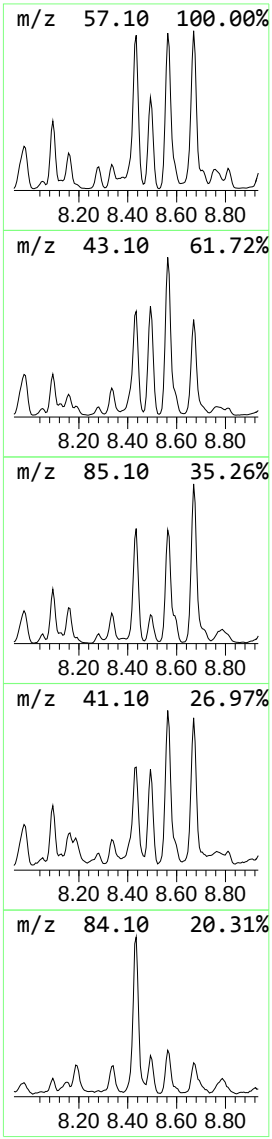
****

Peak Number 3 Decane, 5-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	24.56 ng	3225040	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	90
2	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	72
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	49
4	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	47
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

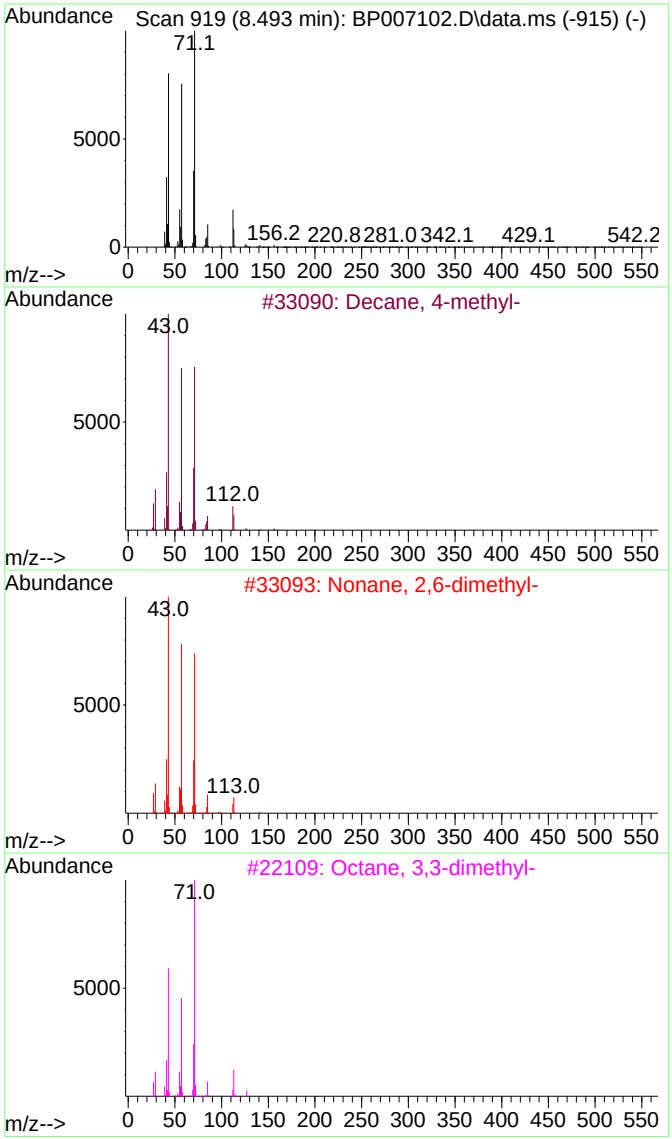
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

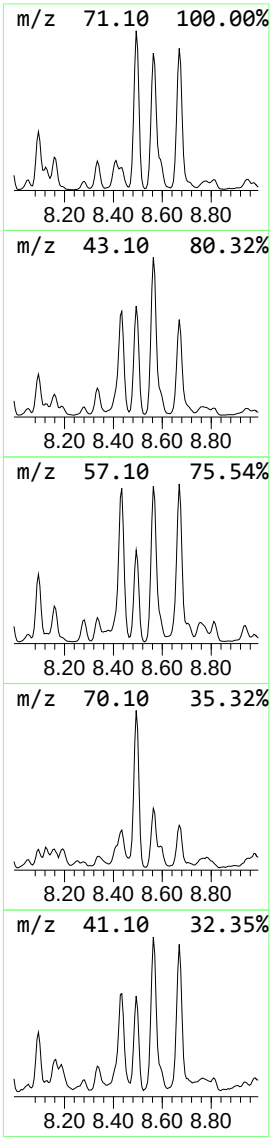
****

Peak Number 4 Decane, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	15.24 ng	2000810	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	94
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

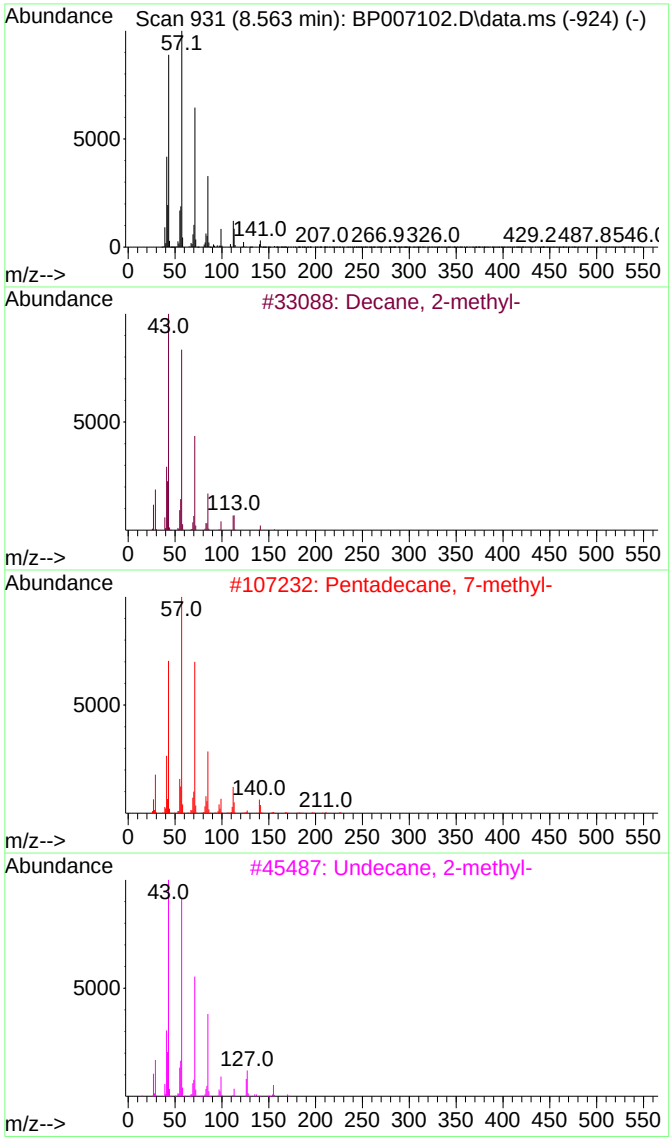
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

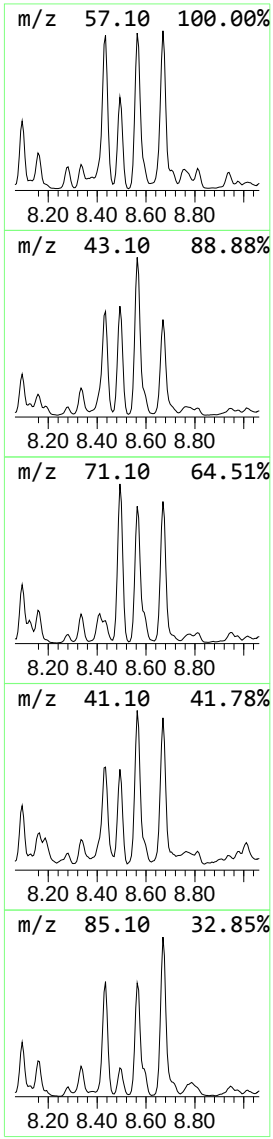
****

Peak Number 5 Decane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	32.86 ng	4315500	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	91
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

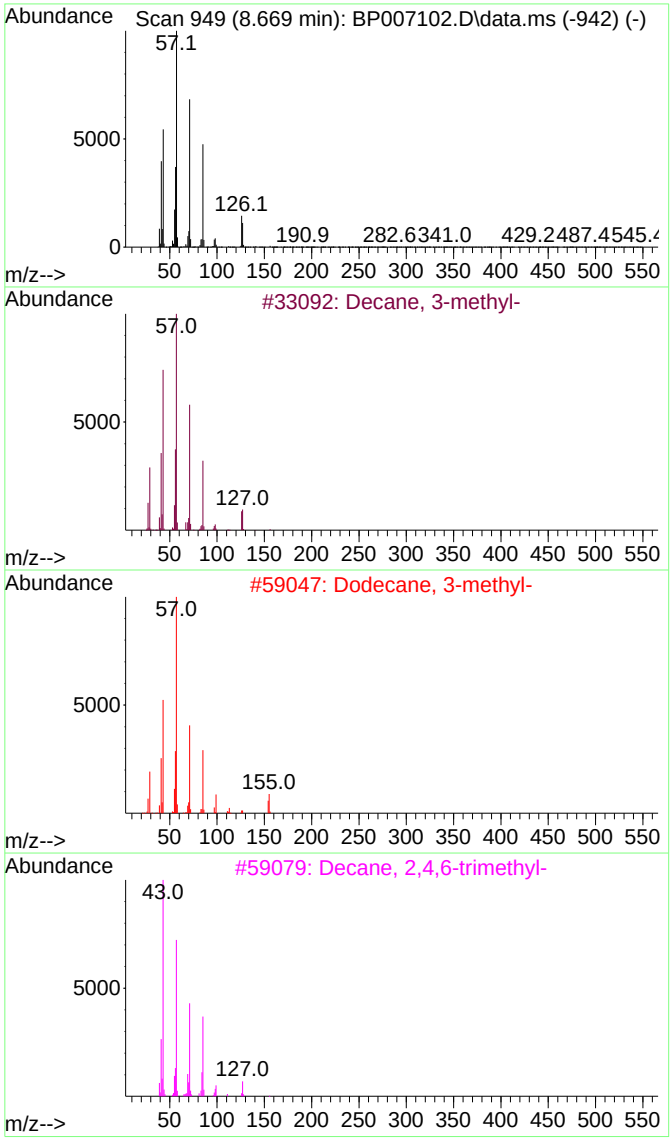
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

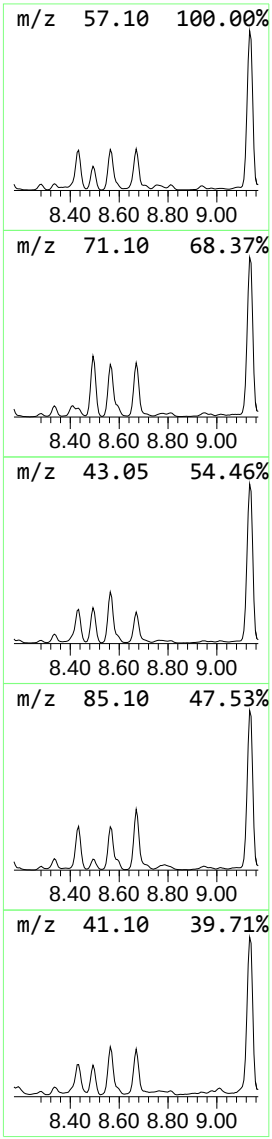
****

Peak Number 6 Decane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	24.81 ng	3257740	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	94
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72
4	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	59
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

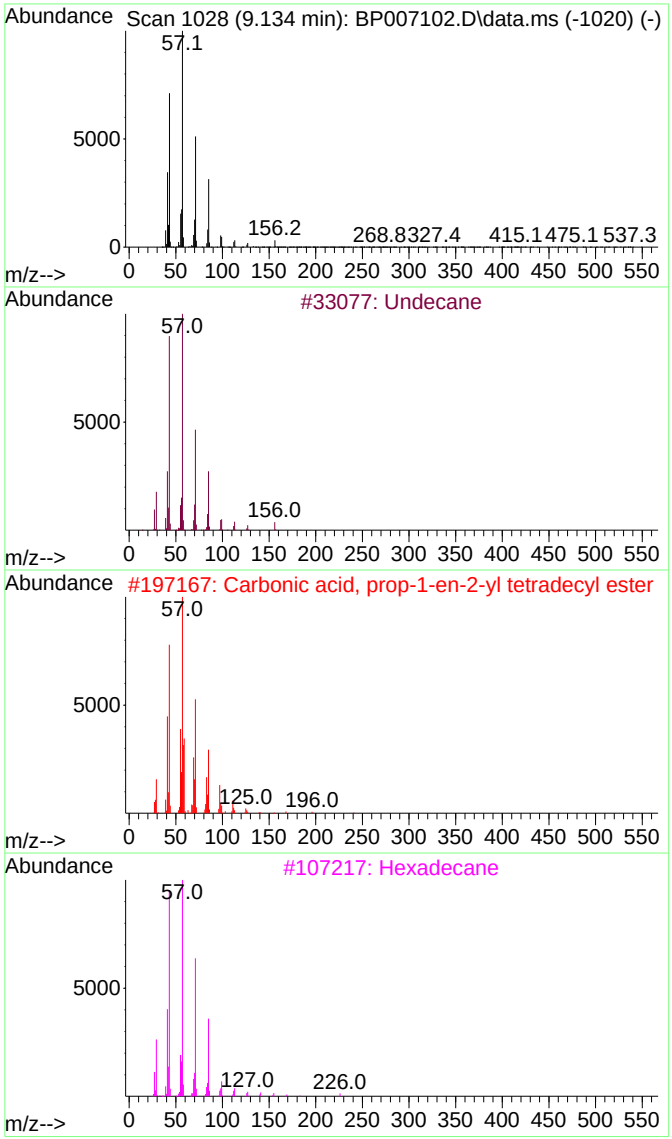
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

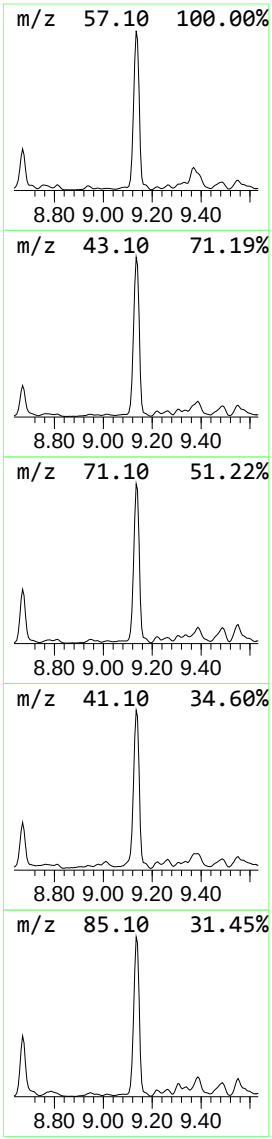
****

Peak Number 7 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	98.57 ng	12944600	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	97
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	83
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

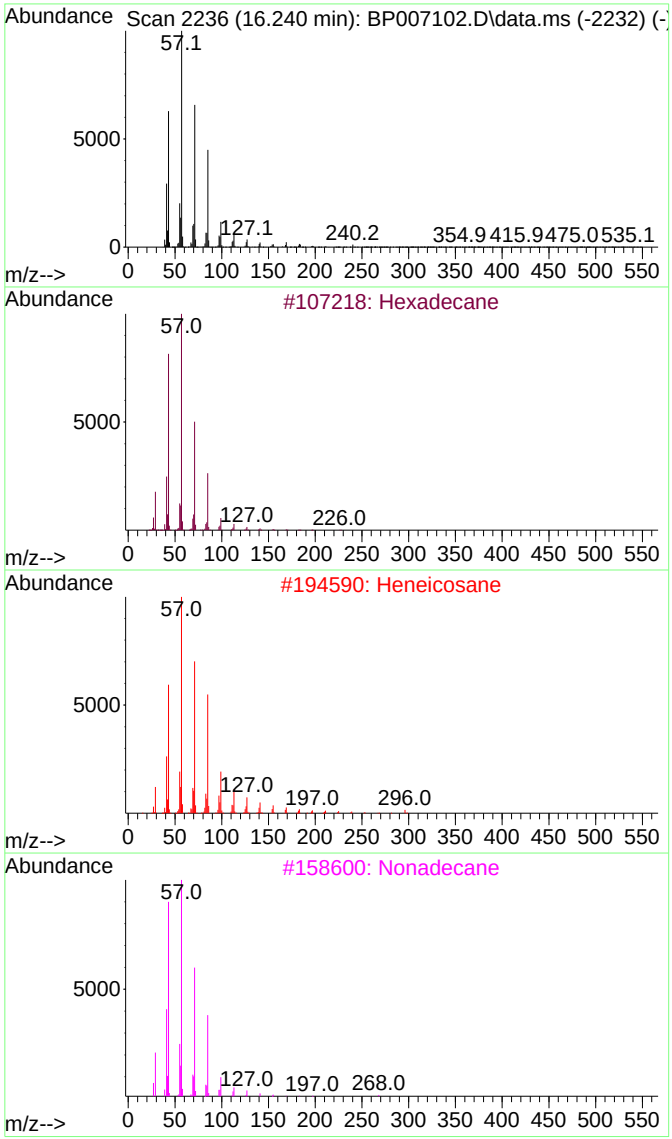
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

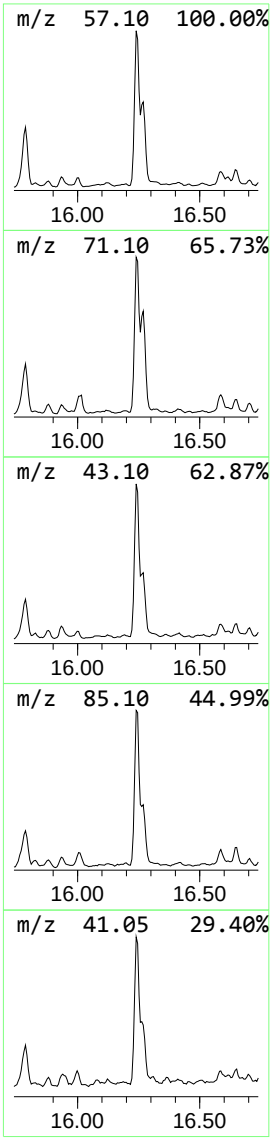
****

Peak Number 8 Tetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.240	12.76 ng	2061730	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tetracosane	338	C24H50	000646-31-1	86
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

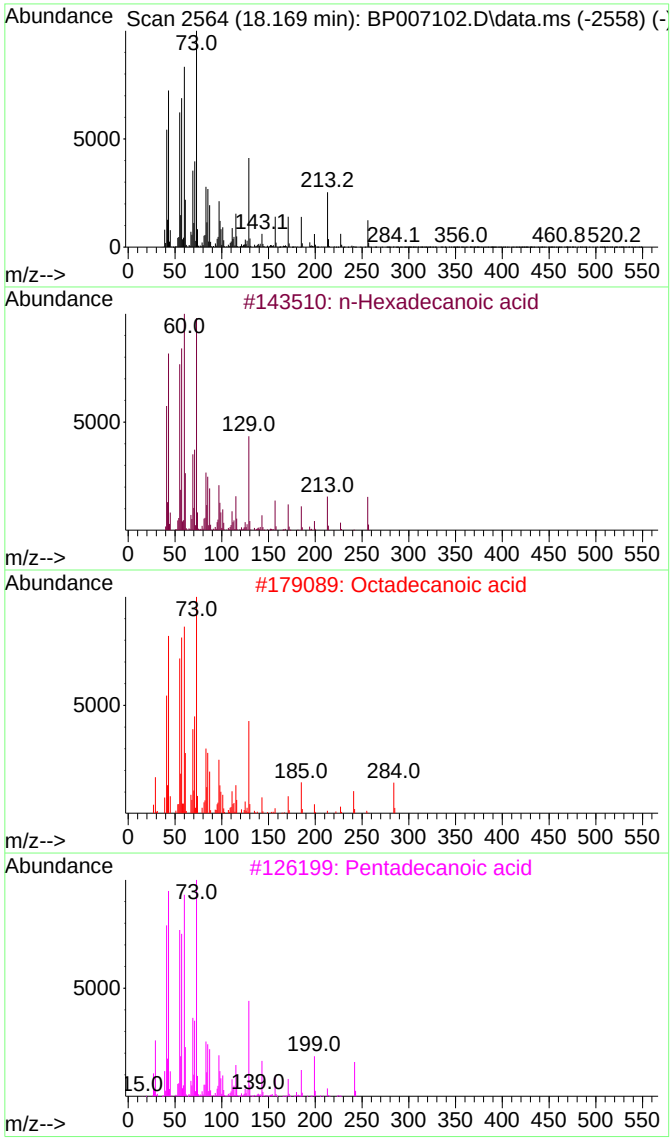
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

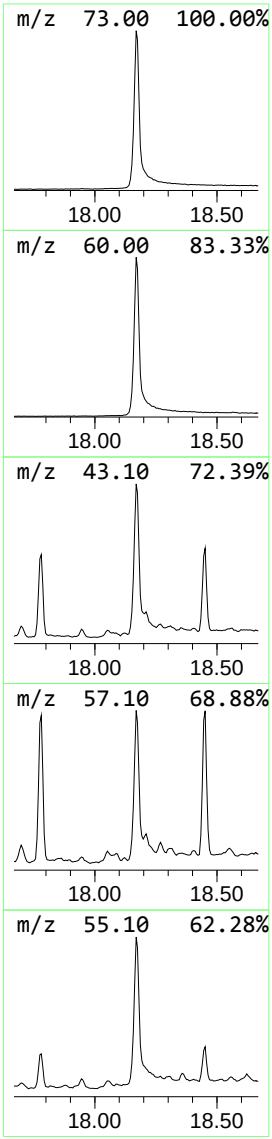
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	41.84 ng	6760300	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

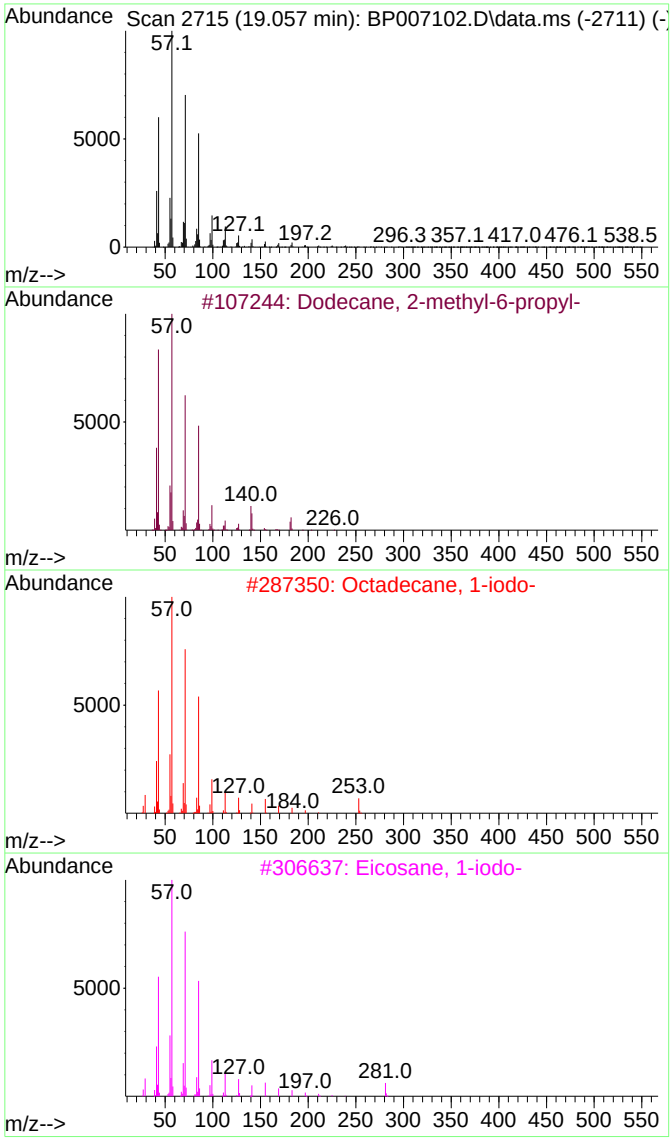
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

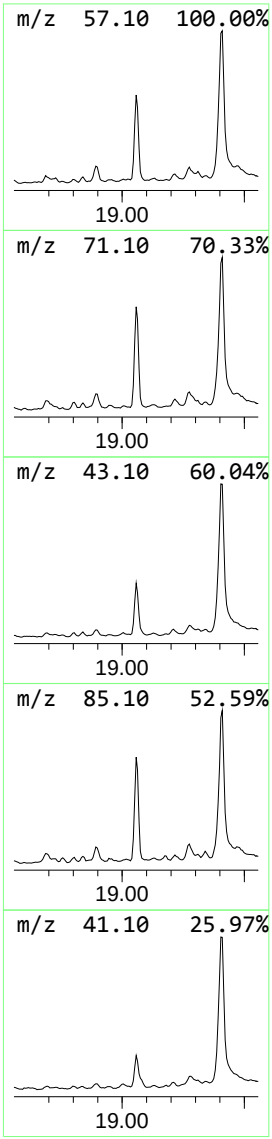
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	13.04 ng	2106530	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

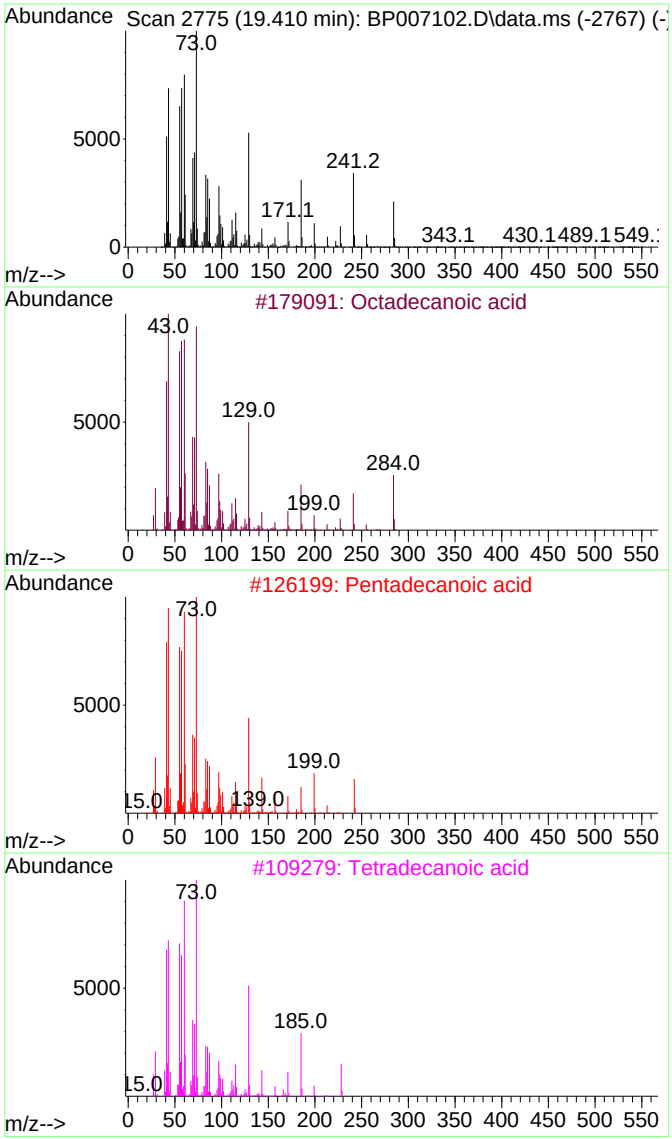
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

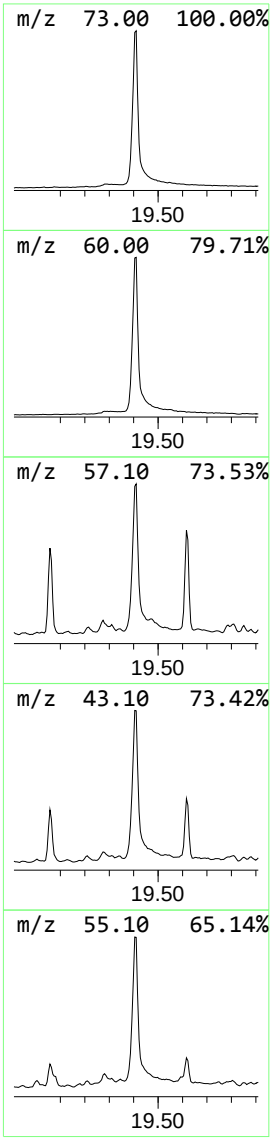
****

Peak Number 11 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	84.94 ng	15168800	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

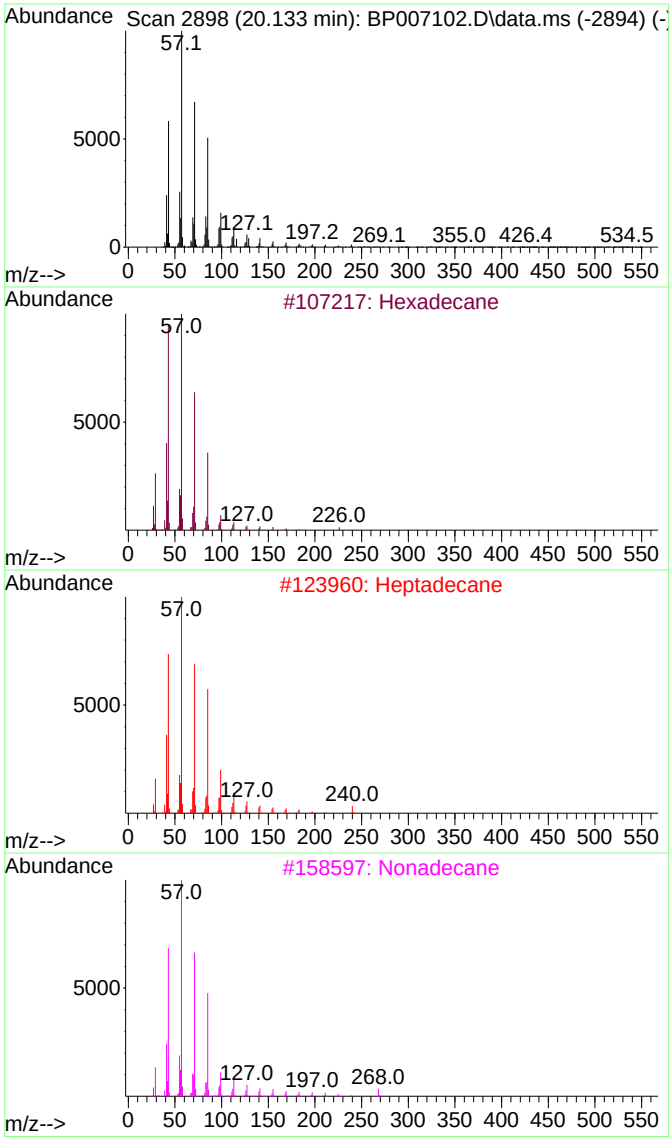
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

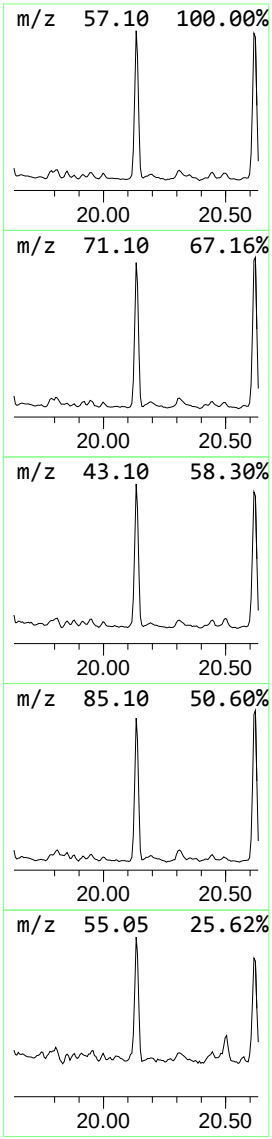
****

Peak Number 12 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.134	16.41 ng	2930260	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Tridecane	184	C13H28	000629-50-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

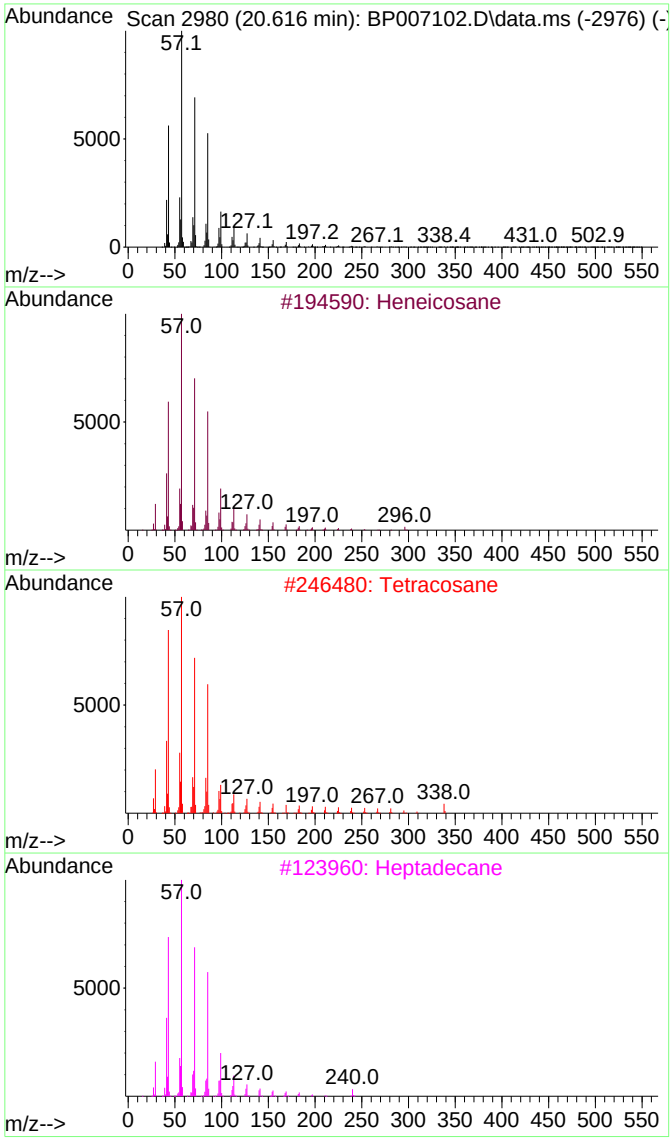
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

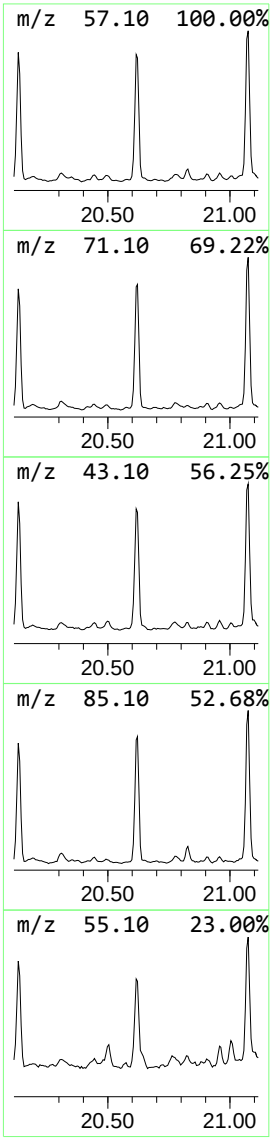
****

Peak Number 13 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.616	18.04 ng	3222400	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Tetracosane	338	C24H50	000646-31-1	98
3	Heptadecane	240	C17H36	000629-78-7	95
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

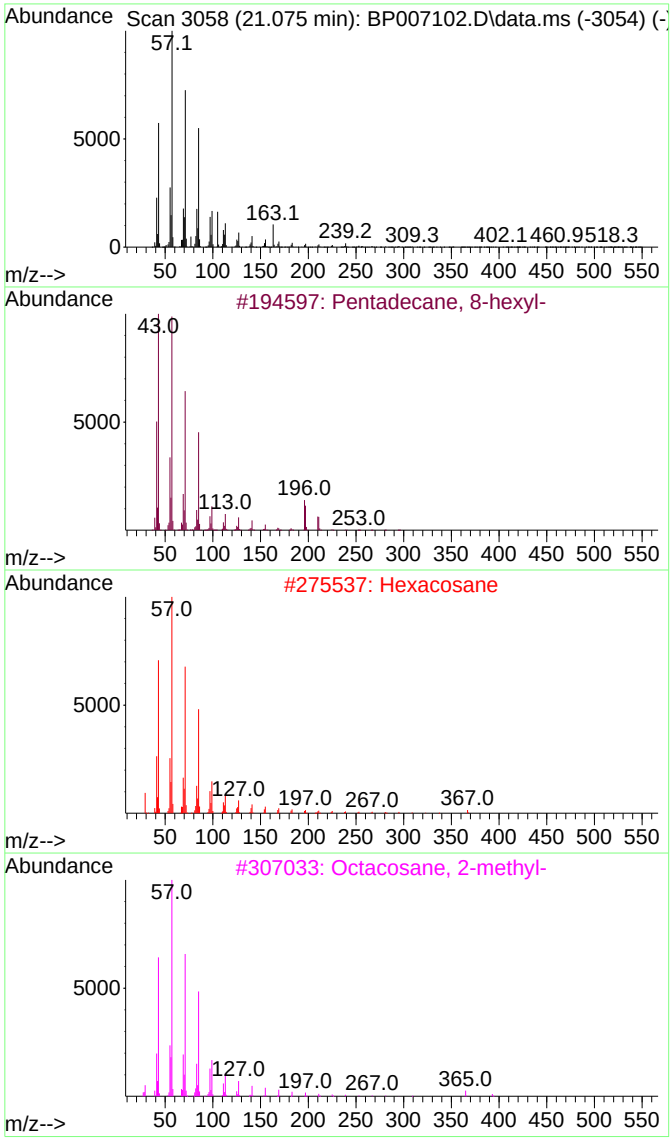
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

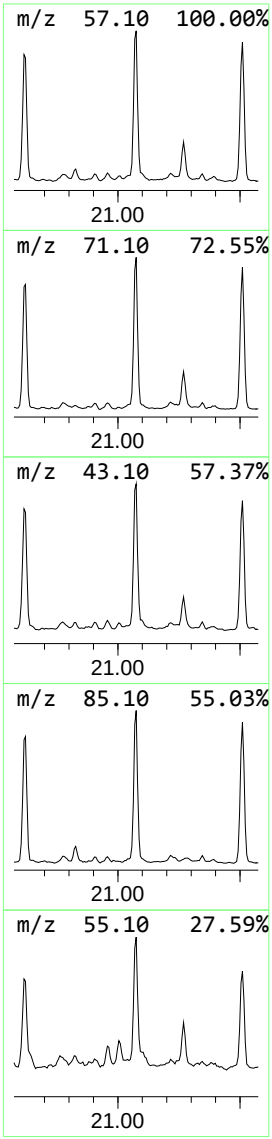
****

Peak Number 14 Pentadecane, 8-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	24.12 ng	4307900	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

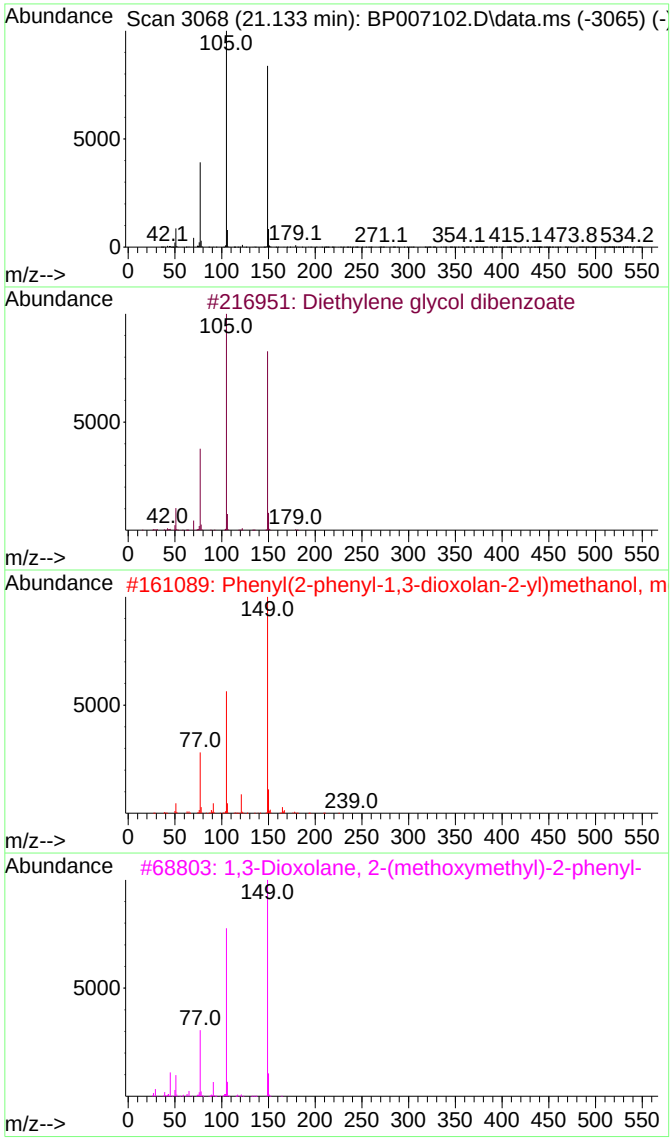
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

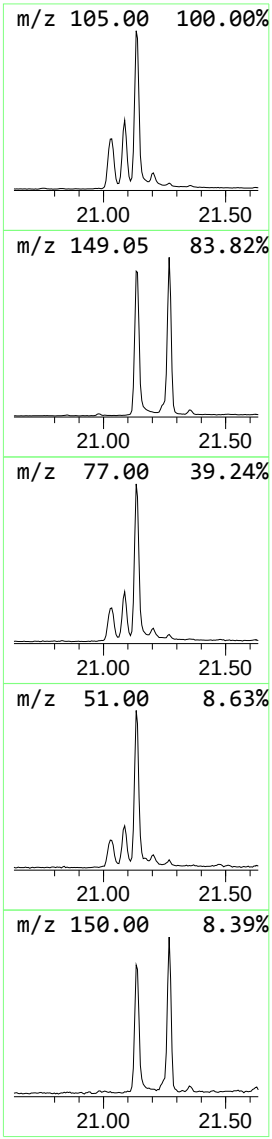
****

Peak Number 15 Diethylene glycol dibenzoate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	11.70 ng	2089660	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74
4	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	74
5	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

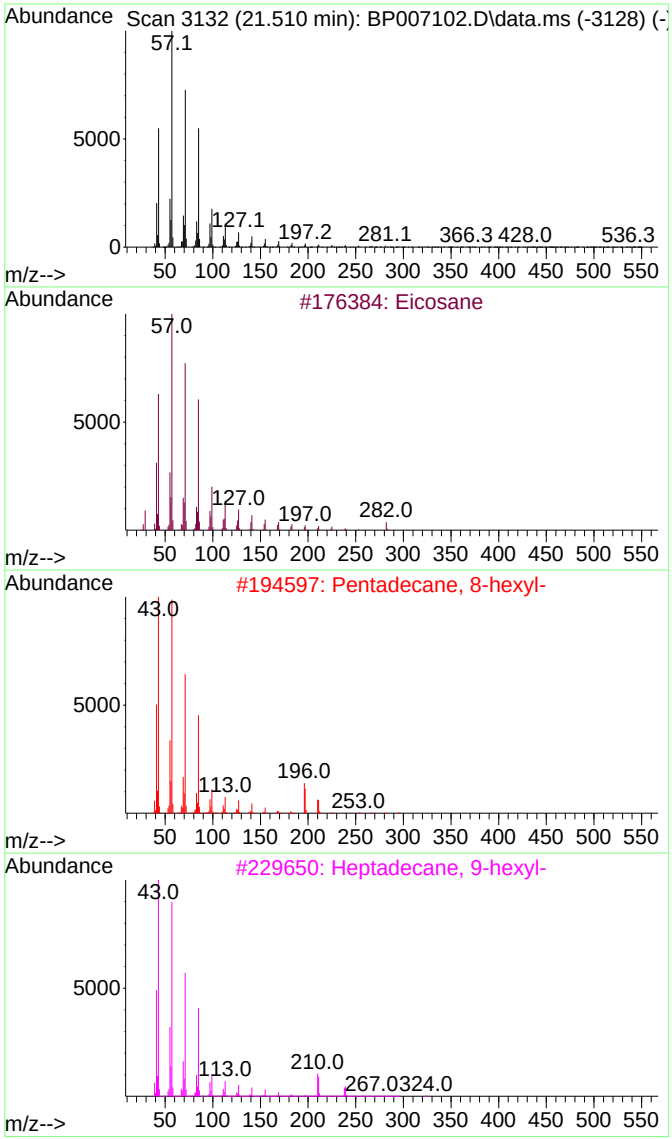
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

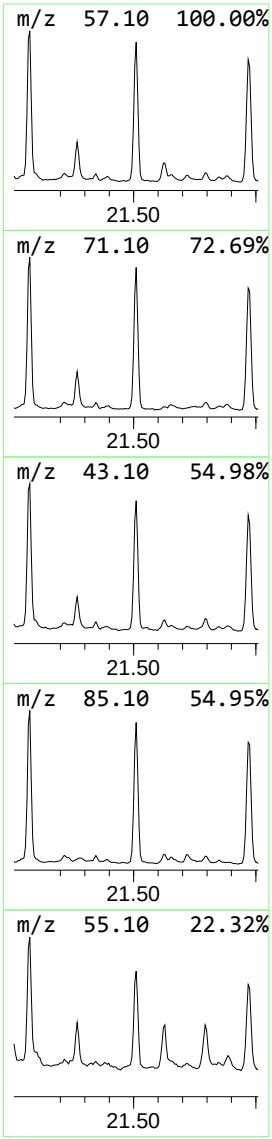
****

Peak Number 16 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.510	17.37 ng	3101450	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

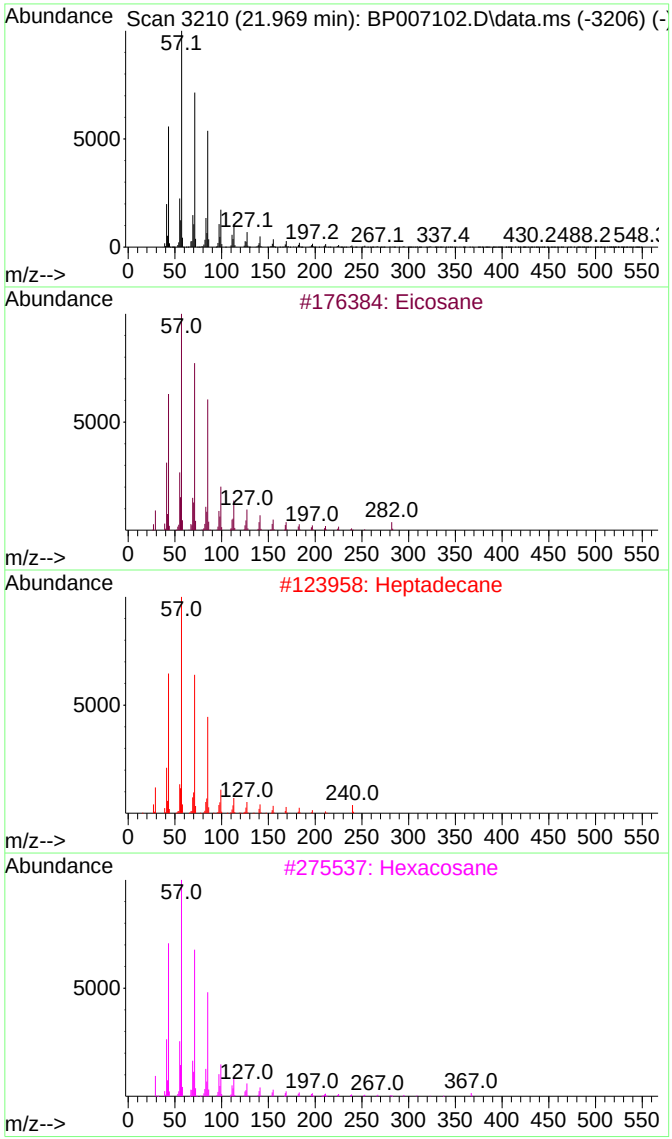
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

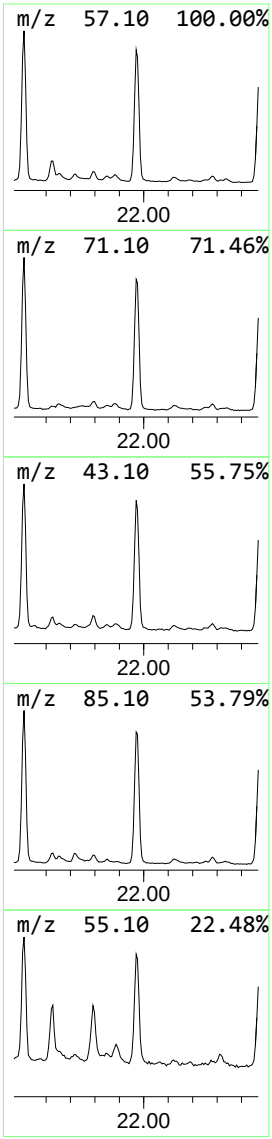
****

Peak Number 17 Heptadecane, 9-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.969	18.45 ng	3294860	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane	240	C17H36	000629-78-7	94
3	Hexacosane	366	C26H54	000630-01-3	94
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

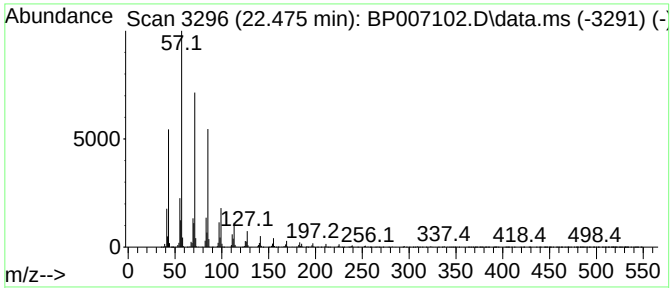
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

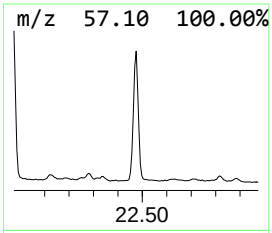
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

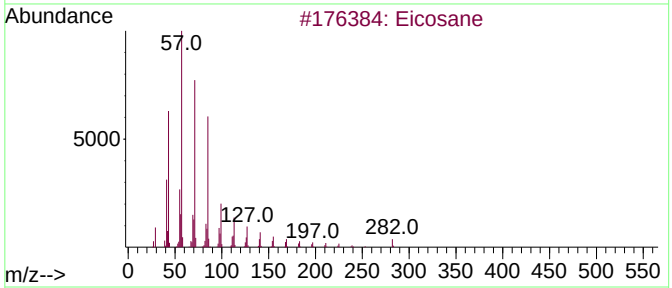
****
Peak Number 18 Tetracosane, 1-iodo- Concentration Rank 12

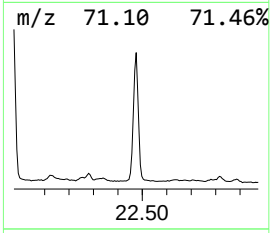
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.474	16.83 ng	3004800	Chrysene-d12	21.357

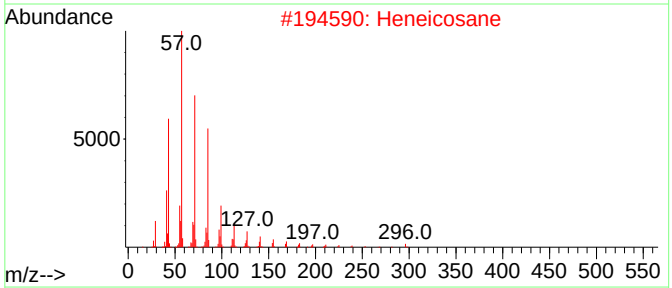
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5	Octacosane	394	C28H58	000630-02-4	91

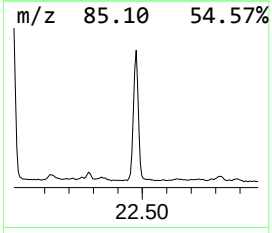


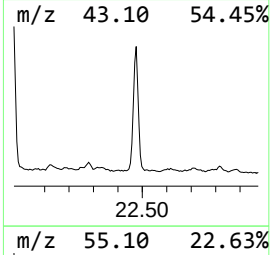


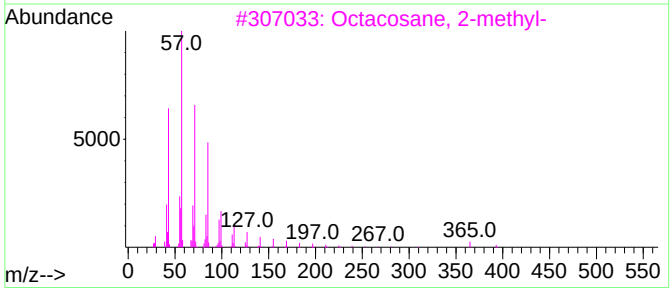


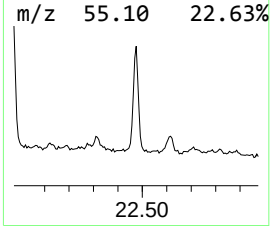












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

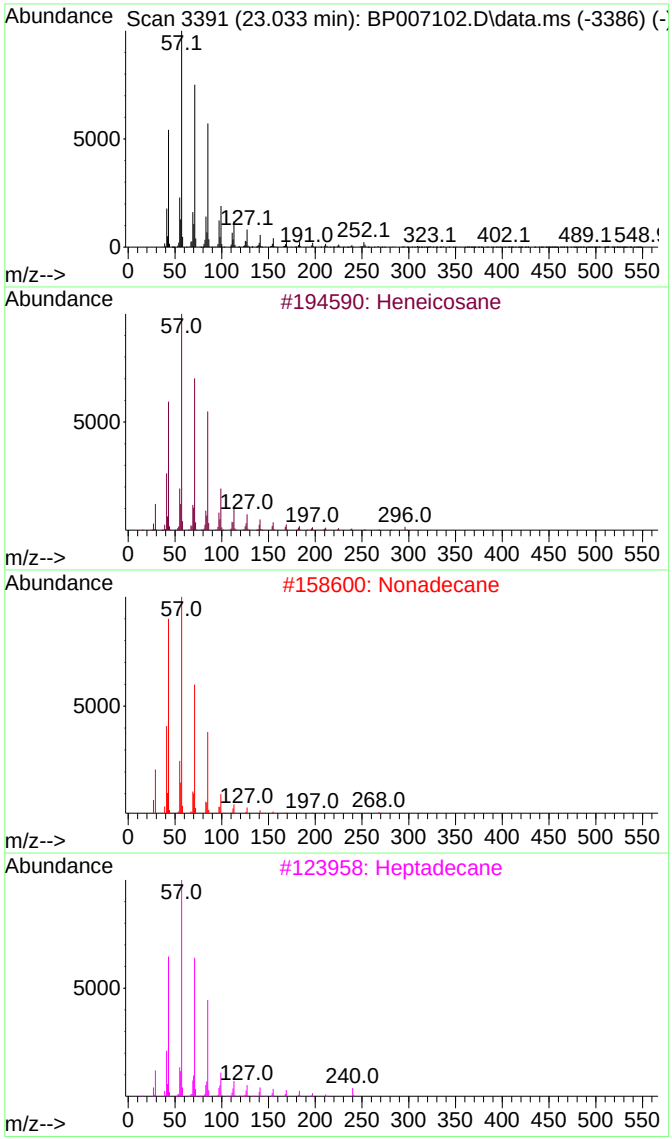
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

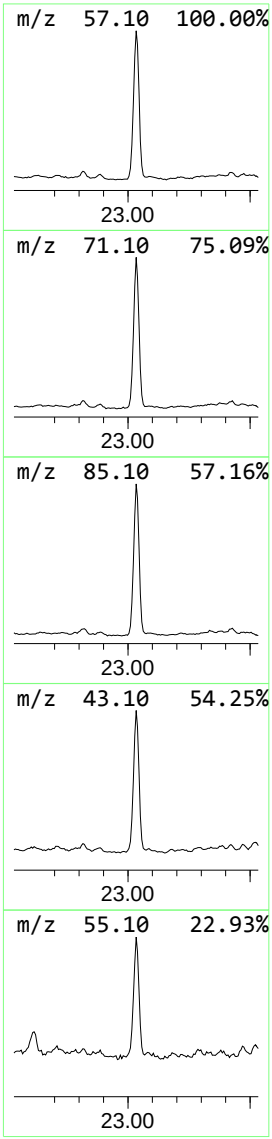
****

Peak Number 19 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.033	13.93 ng	2646220	Perylene-d12	23.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Nonadecane	268	C19H40	000629-92-5	95
3	Heptadecane	240	C17H36	000629-78-7	95
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

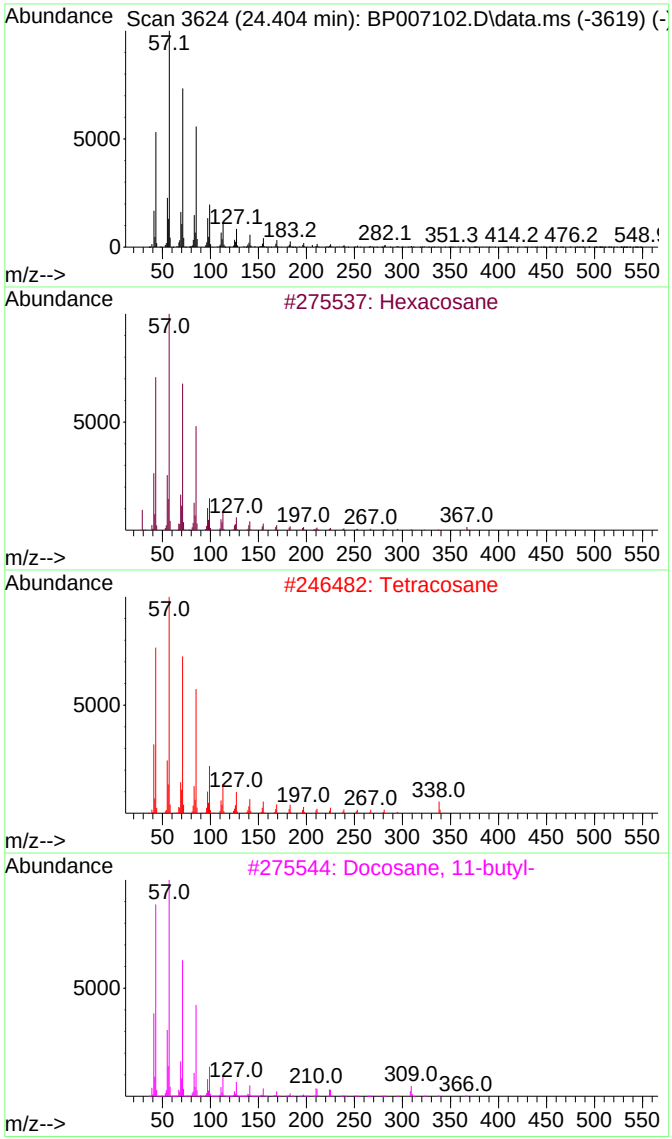
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

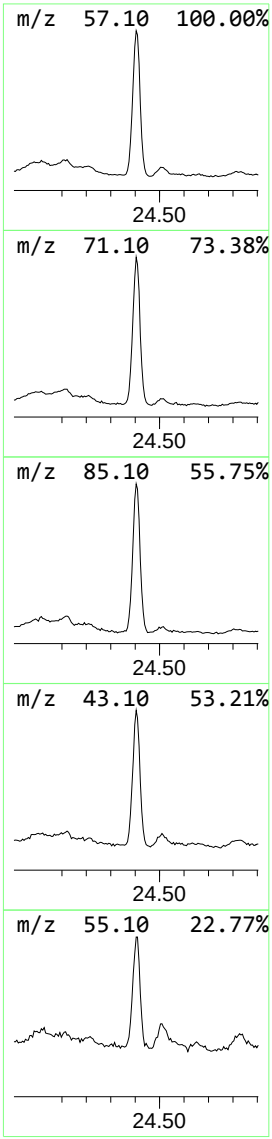
****

Peak Number 20 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.404	12.14 ng	2306030	Perylene-d12	23.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Tetracosane	338	C24H50	000646-31-1	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007102.D
Acq On : 22 Sep 2021 17:28
Operator : CG/JU
Sample : M3733-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NAPL-01-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexadecane	7.528	31.8	ng	4178530	1	7.899	2626350	20.0
Hexane, 3-ethyl...	7.816	11.8	ng	1553340	1	7.899	2626350	20.0
Decane, 5-methyl-	8.434	24.6	ng	3225040	1	7.899	2626350	20.0
Decane, 4-methyl-	8.493	15.2	ng	2000810	1	7.899	2626350	20.0
Decane, 2-methyl-	8.563	32.9	ng	4315500	1	7.899	2626350	20.0
Decane, 3-methyl-	8.669	24.8	ng	3257740	1	7.899	2626350	20.0
Undecane	9.134	98.6	ng	12944600	1	7.899	2626350	20.0
Tetracosane	16.240	12.8	ng	2061730	4	17.275	3231810	20.0
n-Hexadecanoic ...	18.169	41.8	ng	6760300	4	17.275	3231810	20.0
Dodecane, 2-met...	19.057	13.0	ng	2106530	4	17.275	3231810	20.0
Octadecanoic acid	19.410	84.9	ng	15168800	5	21.357	3571580	20.0
Tridecane	20.134	16.4	ng	2930260	5	21.357	3571580	20.0
Heneicosane	20.616	18.0	ng	3222400	5	21.357	3571580	20.0
Pentadecane, 8-...	21.075	24.1	ng	4307900	5	21.357	3571580	20.0
Diethylene glyc...	21.133	11.7	ng	2089660	5	21.357	3571580	20.0
Eicosane	21.510	17.4	ng	3101450	5	21.357	3571580	20.0
Heptadecane, 9-...	21.969	18.4	ng	3294860	5	21.357	3571580	20.0
Tetracosane, 1-...	22.474	16.8	ng	3004800	5	21.357	3571580	20.0
Nonadecane	23.033	13.9	ng	2646220	6	23.769	3799410	20.0
Hexacosane	24.404	12.1	ng	2306030	6	23.769	3799410	20.0